

AF/1600

**AMENDMENT TRANSMITTAL LETTER (Small Entity)**

Applicant(s): Jeffrey J. Rade, et al.

Docket No.

55591(71699)

Serial No.  
09/863,803

Filing Date  
May 22, 2001

Examiner  
Li, Qian J.

Group Art Unit  
1632

Invention: **GENETIC ENGINEERING OF VASCULAR GRAFTS TO RESIST DISEASE**

TO THE ASSISTANT COMMISSIONER FOR PATENTS:

Transmitted herewith is an amendment in the above-identified application.

- ☒ Small Entity status of this application has been established under 37 CFR 1.27 by a verified statement previously submitted.
- ☐ A verified statement to establish Small Entity status under 37 FR 1.27 is enclosed.

The fee has been calculated and is transmitted as shown below.

**CLAIMS AS AMENDED**

	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE
TOTAL CLAIMS	24 -	28 =	0 x	\$9.00	\$0.00
INDEP. CLAIMS	2 -	3 =	0 x	\$42.00	\$0.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					\$0.00

- ☒ No additional fee is required for amendment.
- ☐ Please charge Deposit Account No. \_\_\_\_\_ in the amount of \_\_\_\_\_  
A duplicate copy of this sheet is enclosed.
- ☐ A check in the amount of \_\_\_\_\_ to cover the filing fee is enclosed.
- ☒ The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. **04-1105**  
A duplicate copy of this sheet is enclosed.
- ☒ Any additional filing fees required under 37 C.F.R. 1.16.
- ☒ Any patent application processing fees under 37 CFR 1.17.

Dated: July 11, 2003

*Signature*

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21874

PATENT TRADEMARK OFFICE

I certify that this document and fee is being deposited on **07/11/03** with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

*Patricia A. Barnes*  
Signature of Person Mailing Correspondence

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Typed or Printed Name of Person Mailing Correspondence

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7/16/03



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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Jeffrey J. Rade, et al.

U.S.S.N.: 09/863,803

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FOR: GENETIC ENGINEERING OF VASCULAR GRAFTS TO RESIST DISEASE

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**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, postage prepaid, in an envelope addressed to the Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450 on **July 11, 2003**.

By: Patricia A. Barnes  
Patricia A. Barnes

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**RESPONSE UNDER 37 CFR 1.116**

In response to the Office Action dated April 11, 2003 for the above-captioned case, Applicants request reconsideration in view of the following amendments and remarks.

**IN THE CLAIMS:**

Please cancel claims 7 and 12.

Kindly amend claims 1, 3, 4, 6, 8, 9 and 24 as follows:

1. (Amended) A method for treating a vascular graft of a mammal to resist early graft failure comprising,